

File Copy
09/529,235

	Type	L #	Hits	S arch Text	DBs	Time Stamp	Comments	Error Definition	Errors
1	BRS	L1	22	MSH3	USPA T	2002/05/1 6 15:50			0
2	BRS	L2	7	11 and plant	USPA T	2002/05/1 6 15:50			0

	U	1	Docum nt ID	Issu Dat	Pag s	Title	Current OR	Current XR f	R trieval Classif
1	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 6383754 B1	20020507	43	Binary encoded sequence tags	435/6	435/91.1; 435/91.2; 436/94	
2	<input type="checkbox"/>	<input type="checkbox"/>	US 6380369 B1	20020430	68	Human DNA mismatch repair proteins	536/23.1	435/6	
3	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 6361947 B1	20020326	34	Complexity management and analysis of genomic DNA	435/6	536/23.1	
4	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 6309823 B1	20011030	90	Arrays of nucleic acid probes for analyzing biotransformation genes and methods of using the same	435/6	422/50; 422/68.1	
5	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 6261782 B1	20010717	61	Fixed address analysis of sequence tags	435/6	435/91.2; 536/23.1; 536/24.2; 536/24.3	
6	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 6239264 B1	20010529	637	Genomic DNA sequences of ashbya gossypii and uses thereof	536/23.1	435/320.1; 536/24.3; 536/24.32	
7	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 6221585 B1	20010424	54	Method for identifying genes underlying defined phenotypes	435/6	435/91.2	

	Inventor	S	C	P	2	3	4	5	Image Doc. Displayed	PT
1	Kaufman, Joseph C. et al.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	US 6383754	<input type="checkbox"/>
2	Adams, Mark D. et al.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	US 6380369	<input type="checkbox"/>
3	Dong, Shoulian et al.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	US 6361947	<input type="checkbox"/>
4	Cronin, Maureen T. et al.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	US 6309823	<input type="checkbox"/>
5	Lizardi, Paul M. et al.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	US 6261782	<input type="checkbox"/>
6	Phillipsen, Peter et al.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	US 6239264	<input type="checkbox"/>
7	Iris, Francois J. -M. et al.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	US 6221585	<input type="checkbox"/>

L5 ANSWER 1 OF 6 BIOSIS COPYRIGHT 2002 BIOLOGICAL ABSTRACTS INC.
 AN 1999:57842 BIOSIS
 DN PREV199900057842
 TI The role of **mismatch** repair in the prevention of base pair mutations in *Saccharomyces cerevisiae*.
 AU Earley, Marie C.; Crouse, Gray F. (1)
 CS (1) Dep. Biol., Emory Univ., Atlanta, GA 30322 USA
 SO Proceedings of the National Academy of Sciences of the United States of America,, (Dec. 22, 1998) Vol. 95, No. 26, pp. 15487-15491.
 ISSN: 0027-8424.
 DT Article
 LA English

L5 ANSWER 2 OF 6 BIOSIS COPYRIGHT 2002 BIOLOGICAL ABSTRACTS INC.
 AN 1997:296017 BIOSIS
 DN PREV199799595220
 TI Stabilization of microsatellite sequences by variant repeats in the yeast *Saccharomyces cerevisiae*.
 AU Petes, Thomas D. (1); Greenwell, Patricia W.; Dominska, Margaret
 CS (1) Dep. Biol., Univ. North Carolina, Chapel Hill, NC 27599-3280 USA
 SO Genetics, (1997) Vol. 146, No. 2, pp. 491-498.
 ISSN: 0016-6731.
 DT Article
 LA English

L5 ANSWER 3 OF 6 BIOSIS COPYRIGHT 2002 BIOLOGICAL ABSTRACTS INC.
 AN 1997:250014 BIOSIS
 DN PREV199799549217
 TI Frameshift intermediates in homopolymer runs are removed efficiently by yeast **mismatch** repair proteins.
 AU Greene, Christopher N.; Jinks-Robertson, Sue (1)
 CS (1) Dep. Biol., 1510 Clifton Rd., Emory Univ., Atlanta, GA 30322 USA
 SO Molecular and Cellular Biology, (1997) Vol. 17, No. 5, pp. 2844-2850.
 ISSN: 0270-7306.
 DT Article
 LA English

L5 ANSWER 4 OF 6 BIOSIS COPYRIGHT 2002 BIOLOGICAL ABSTRACTS INC.
 AN 1996:155713 BIOSIS
 DN PREV199698727848
 TI Mitotic crossovers between diverged sequences are regulated by **mismatch** repair proteins in *Saccharomyces cerevisiae*.
 AU Datta, Abhijit; Adjiri, Adouda; New, Liguu; Crouse, Gray F.; Jinks-Robertson, Sue (1)
 CS (1) Dep. Biol., Emory Univ., 1510 Clifton Road, Atlanta, GA 30322 USA
 SO Molecular and Cellular Biology, (1996) Vol. 16, No. 3, pp. 1085-1093.
 ISSN: 0270-7306.
 DT Article
 LA English

L5 ANSWER 5 OF 6 BIOSIS COPYRIGHT 2002 BIOLOGICAL ABSTRACTS INC.
 AN 1995:157267 BIOSIS
 DN PREV199598171567
 TI The *Saccharomyces cerevisiae* Msh2 protein specifically binds to duplex oligonucleotides containing mismatched DNA base pairs and insertions.
 AU Alani, Eric; Chi, Nai-Wen; Kolodner, Richard (1)
 CS (1) Div. Cellular Molecular Biology, Dana Farber Cancer Inst., Dep. Biological Chemistry Molecular Pharmacology, Harvard Med. Sch., Boston, MA 02115 USA
 SO Genes & Development, (1995) Vol. 9, No. 2, pp. 234-247.
 ISSN: 0890-9369.
 DT Article
 LA English

L5 ANSWER 6 OF 6 CAPLUS COPYRIGHT 2002 ACS
 AN 2001:636237 CAPLUS
 DN 135:206458
 TI Methods and uses thereof for generating hypermutable yeast for mutagenesis

IN, Nicolaides, Nicholas C.; Sass, Philip M.; Grasso, Luigi; Vogelstein, Bert;
Kinzler, Kenneth W.
PA The Johns Hopkins University, USA
SO PCT Int. Appl., 59 pp.
CODEN: PIXXD2
DT Patent
LA English
FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2001062945	A1	20010830	WO 2001-US5447	20010221
	W:	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CR, CU, CZ, DE, DK, DM, DZ, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM			
	RW:	GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG			

PRAI US 2000-184336P P 20000223

RE.CNT 6 THERE ARE 6 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

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(FILE 'HOME' ENTERED AT 15:47:13 ON 16 MAY 2002)

FILE 'AGRICOLA, BIOSIS, CAPLUS, EMBASE' ENTERED AT 15:47:18 ON 16 MAY 2002

L1 417 S MSH3
L2 64 S L1 AND PLANT
L3 61 DUP REM L2 (3 DUPLICATES REMOVED)
L4 58 S L3 AND MISMATCH
L5 6 S L4 AND (MISMATCH REPAIR SYSTEM)